Index	

Applic	ation/Control No.
10	583361
Exami	ner

Applicant(s)/Patent under Reexamination

Art Unit

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal	
0	Objected	

			_							_	-'-	
	CI	aim	Т	Date								
	 '	+-	_	_	_	꾸	16	F	7	_	4	
		Original				1				ŀ		ĺ
	Final	· <u></u>			1		1					1
	፲፫	15	ı	1	ı	1				1	1	1
							1	-		-		ı
		(1) 2 30	7	Τ	\top	Т	T	Т	Ī	$\neg \vdash$	1	٦
		2	1	1	┰	1	7	\top	1	_		٦
		3	┪-	╈	1	╅	_	+	╅	╅	+	٦
	-	A	1—	╈		╅	╁	+	┿	+	╂	ď
	 	4 5 6	+	╁	┪	+-	╁	┿	+-			Н
		-	╁	╫	+-	- -	+	+	╬	-	+	┥
	 	1 7	╌	╁		┿	+-	- -	+-	- -	-	4
	├—	7	H.	+-	+-		+-		- -	+	+	4
	<u> </u>	8	├	4		4	4	<u> </u>	4	4		4
-		9	▙	╄	+	4	4.	4	_			1
		10	L	4	┵	4	\perp	_ _		_	-	1
	<u></u>	1,1	L	1		\perp	\perp	\perp	L	\perp		J
		12	L		\perp	L	╧	╧	Ţ	╧]
		1,1 12 13				Ι	Γ		T	T	1	1
		14 15		Τ	T	Τ	1	7	T	1	1	1
J		15	Γ	1	1	1	1	1	\top	1	1	1
		16	Т	†	+	+	十	+	+	+-	+	1
		17	\vdash	+	╅╌	╁	┿	╅	+		+-	┨
- }		18	 -	╁╴	╁	+	╁	+	╫	╌	+	ł
1		19	-	╁	+	╁	┿	╁	+-	┿	╁	1
ŀ		20	┝	╁╌	1-	╀	╀	+-	┽–	4	-	┨
}		20	 -	╁	╀	-	╀	-	+	- -		4
- }		21	<u> </u>	↓_	+	↓_	↓_	1	-	4	 	4
- !		22 23		╄-	↓	↓_	1_	4	1	<u> </u>	1_	1
ļ		23	_	╙	_	↓_	1		丄			1
ı		24	_	L	丄	↓_			\perp]
		25 26										J
l		26							Т	T	Т	1
		27					T	T	1			1
Ī		28 29		Г	T-	1	\vdash		1	1		1
ı		29		1	T	✝	✝	1	1	+	\vdash	1
- 1		30		\vdash	+-	+	†	 	╁	+-	┼─	1
ŀ		31		┢	+	╁	╁╌	┼─	+-	+	-	┨
ŀ		31 32		┢╌	+-	╁	╁	╁	╁	╁	+	1
ŀ		33	_	╌	┿	╁╌	┿	+	╁	+-	-	ł
ŀ		34		├	늰	+-	⊢	+-	+	+		1
- }		25	_	-	-	-		+	1-	+-	├	1
-		35	_	-	+-	├-	╀	+-	+	+	\vdash	1
-		36		<u> </u>		1	ļ_	╀	1_	+-	 	1
-		37		<u> </u>	1_	1_	L	1_	 	4_	\perp	1
Ļ		38 39			L	<u> </u>	<u>L</u>			1	_	
L		39		<u> </u>	L	L	L		\perp	\perp	L	
[40			$\prod_{i=1}^{m}$					Γ		
Γ		41		l	[1		
٦		42			T		\vdash		1	T		1
r		43		_	\vdash	T	1	\dagger	†	\top		
ŀ		44		\vdash	 		 	+	╁	+	\vdash	ĺ
ŀ		45		-	-	-		+	╁	-	-	
H		46	٠	—		-	-	┼	╁	\vdash	\vdash	
-					 —	 		₩	⊬	├		
-		47	-		Ι—		<u> </u>	_	 	 	\vdash	
-		48	_		-	-	<u> </u>	├	<u> </u>	₩	$\vdash \vdash$	
-		49	_		<u> </u>		<u> </u>	₩.		 	\square	
Ĺ		50			<u>L</u>	<u></u>		_			لــــا	

CI	aim	Т				Di	ate			
	I -	1	Т	Т	Т	T	Ť	丁	T	Т
Final	Original									
	51			1				+-	+-	╁
	52	Т	Т	T	T	Ī		1.		T
	53	1	✝	1	╅	╅	\dashv	1	╁┈	+-
	54	\dagger	+	+	+	+	+	+-	╁╾	+-
	55	+-	╁	+-	╅	╫	+	+-	╁	╁╾
-	56	╁	╁	╅╾	- -	+		-	╀	┼
	57	┿		┿	╫	╫	-	+-	╬	⊬
-	58	╁	╁	╀╌	╫	+		-	┿-	┼—
	59	┨	╂		╀	- -	-	-	┼-	┼—
<u> </u>	59	╀	┼	- -	╄	+-	-		\vdash	
	60	╀	╀	- -	+	+	+	+-	╁	-
	61	┿	╀	+-	-	╀	- -	╀	╀	-
	62	+	+-	+	+-	+	- -	-	-	
ļi	63		+		+	+	- -	+-	—	
-	64	 	╀	-	+	+		∔	ـ	<u> </u>
<u> </u>	65	1	╀	-	+	+	- -	+	₋	├
	66 67	 -	╀	┼	-	╀	-	╁	,	<u> </u>
-	67	├	╄	+-	╁	-	- -	-		┝
	68	-	-	+	-	╀	+	 -	┡	<u> </u>
-	69 70	├	╢	╁	+-	╀	+	+-	╁	
<u> </u>	71	├-	╁	+	+	╁	┽	+	╀	
	72	├-		╫	╂	╀	╁	-	┼	
	72 73	Ͱ	╁	╁	╁	╁	-	╁	├	⊢
\vdash	74	 	╁	┼	╢	╁	+	╁	┝	
	75	\vdash	1	+	╁	+-	+-	╁	╁	-
H	76	┞	╁╌	†-	╁╾	╁	+-	╁	╁	├─
	77	┢	╁	+	+	╁	+	+	┢	-
 	78	\vdash	\vdash	1-	+	╁	+-	+-	-	┝
	79		 	+	+	╁	┰	+	-	١
	80	\vdash	╁	+-	╁	t	╁╌	+		-
	81		1-	+	\vdash	1	+	+	 	
1	82		t	1	╁	t	+-	+	\vdash	
	83		T	\vdash	1	T	+-	\vdash		
	84	Г	Г	1	T	T	1	\top		_
	85		<u> </u>	T	1	1	+	1	$\overline{}$	
	86					T	1			
	87		Г	Π			\top			
	88					T		\vdash		
	89			1			1			
	90			Т		T	T-	1	П	
	91		Г]		П	\neg
	92			1						\neg
	93						T			\neg
	94						$oxed{oxed}$			
	95									
	96						L			
	97									
	98			<u> </u>		匚	\bot			
	99			_		_	_			
	100							ıl		

Claim Date										
\vdash	1	+-	1	\top	Т	Ť		1		\top
<u>a</u>	Original	1	1						1	1
Final	īĝ									
	0				ı		1		1	1
-	101	╅	+-	╁	-	+-	+	╫	+	+-
-	102	╅	十	╅	+	+	- -	╁	╁	+
	101 102 103	+	╁╴	+	╅	+	∸├─	┽	╁	┼─
	104	+	+	+	- -	╁	+	+-	+-	╁
	104 105	+	+-	╁	+	+	+-	+-	+-	+
	106	1	1	\top	┪	\top	+	+	+	+-
1	107 108		T	┪	T	十	+	1	+-	†
	108		Т	Τ	7		1	+	1	\top
	109 110			7				T	Τ	1
	110]	
	1111									
	112 113	_	丄	1_	1		\perp	_		
	113	_	╄-	_	_ _		┦-	↓_	<u> </u>	ļ
<u> </u>	114	↓_	_	_		_	4.	1_	\perp	_
<u> </u>	115 116 117	↓_	\perp	- -	4	-	_	↓_	↓_	_
<u> </u>	116	-	╁	╀	1	_	4_	\bot	ļ_	╄
<u> </u>	117	-	╀		4	4	4	\perp	-	$oxed{\bot}$
<u> </u>	118 119 120	╁	\vdash	+	+	- -	- -	+-		-
	120	╀	╁	+-	╀	-	+-	╁	-	┼-
	120	╁	╁	+	╂	┿	+-	╀	╁	
	121 122 123 124 125 126 127 128 129 130	+	╁	+-	╁	+-	+-	-		-
	123	╫	┿	╫	╁	╁	╁	╁	╁	-
	124	\vdash	+	╁╌	╁	╅	╁	┼┈	+-	\vdash
	125	t	+	╁	╁	╁	+	╁─	+-	
	126	✝	t	+-	1	+	╁╌	\vdash	+	+
	127	T	\vdash	\top	1	_	1	1-	\vdash	\vdash
	128	\vdash		1	\top	1	1		 	
	129		T	1	\top	\top				\sqcap
	130							T .		
	1 1 3 1					\perp	J			
	132							$oxed{oxed}$		
	132 133 134	L	<u> </u>	_	\perp	_		<u> </u>	ļ	Ш
	134	<u> </u>	_	1	╀-	╀-	\bot	↓_	<u> </u>	Ш
	135	├	<u> </u>	-	ـ	+	-	ـــ	<u> </u>	\sqcup
	135 136 137	 	-		+	+-	-		 	Щ
	13/	-	\vdash	⊢	+	+	╄-	 		\vdash
	138 139			╀	╀	+-	+			\vdash
	140	-	-	-	╀	╁	+	-	 	$\vdash \vdash$
	141		 -	╁	+	+-	+-	-	├	$\vdash \vdash$
	142	├	\vdash	\vdash	+-	+	+-	╢	├	
	143	 	\vdash	\vdash	╁╴	+-	+	\vdash	-	-
	144	 		\vdash	+	+-	+	\vdash		$\vdash \vdash$
	145	\vdash	┢	-	-	╁	+-	\vdash		H
	146	\vdash		-	┢	1	+-	\vdash	┢	\vdash
	147			\vdash	-	+	-	\vdash		H
	148		Т	\vdash	<u> </u>	\top	†	<u> </u>	-	
	149			Γ		\top	1			\Box
	150									